					Wetland I.D. 23-W002
Total area of wetland 0.53 acre Human made? N	o Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude 42.94519128 Longitude -75.75440152
Adjacent land use Agricultural/Fore	ested	Distance to nearest road	lway or	other development 0-5 ft	Prepared by: ME Date 12/20/2023
Dominant wetland systems present	PSS	Contiguous undevelop	ed buff	er zone present No	Wetland Impact: TypeArea
How many tributaries contribute to the wetland?	2 Suitability	Wildlife & vegetation diversity	abunda Princij	oal	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Y/N		functi T		omments
✓ Groundwater Recharge/Discharge	Υ	5, 7, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	Υ	5, 7, 13, 18		Wetland contains hydric soils w	hich are able to absorb and detain water
Fish and Shellfish Habitat	Υ	4, 7, 8, 14		A watercourse is associated with this	wetland and it provides potential for fish habitat
Sediment/Toxicant Retention	Υ	3, 4, 10, 16, 13	Х	Wetland has high potential to absorb sediments	and toxicants from surrounding agricultural lands and roads
Nutrient Removal	Υ	3, 6, 7, 8, 9, 10, 11	Х	An abundance of wetland vegeta	ation provide potential for nutrient removal
→ Production Export	N				
Sediment/Shoreline Stabilization	Υ	7, 9, 12		Associated with a perennia	I stream and an intermittent stream
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is associated with delineated perennial stream 93-ST001, a class C(T) NYSDEC mapped stream, delineated intermittent stream 93-ST002, and NWI mapped riverine feature R5UBH.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.03 acre Human made? N	lo 1414		No		Wetland I.D. 23-VV003
	is wetland				Latitude 42.9300212 Longitude -75.70207196
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.25 mile	Prepared by: ME Date 12/20/2023
Dominant wetland systems present	PFO	Wetland Impact: TypeArea			
		where does the wetland li	ie in the dra	inage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?		ildlife & vegetation divers	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		completed? Y X N N N Comments
Groundwater Recharge/Discharge	Y	5, 7, 10	Х	A restrictive hydrologic la	yer does not occur in this wetland
Floodflow Alteration	Y	5, 10, 13, 18		Associated with intermittent stream; Der	nse vegetation around stream can retain floodwaters
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a concave hillslope and is associated with delineated intermittent stream 05-ST002.

^{*} Refer to backup list of numbered considerations.

Total area of wetland ^{0.23} acre Human made? N	0 141		No		Wetland I.D. 23-W004
		•			Latitude 42.930667 Longitude -75.702236
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.28 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present	PFO	Contiguous undeve	eloped buffe	er zone presentYes	Wetland Impact: TypeArea
	lo If not,			inage basin? North Callahan Brook-Chenango River nce (see attached list)	Evaluation based on: Office X Field X
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Corps manual wetland delineation completed? Y_X_ N
▼ Groundwater Recharge/Discharge	Y	5, 7, 10	X	Restrictive hydrologic la	yer does not occur within wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a concave hillslope and terminates to the south into delineated intermittent stream 05-ST002.

^{*} Refer to backup list of numbered considerations.

	_				Wetland I.D. 23-W005
Total area of wetland 0.27 acre Human made? N	lo Is wetland	part of a wildlife corridor	_{r?} No	or a "habitat island"? No	Latitude 42.93360699 Longitude -75.70082819
Adjacent land use Forested/Agricu	ıltural	Distance to nearest 1	roadway or o	other development 0.37 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present	PFO	Contiguous undeve	loped buffer	zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	_	where does the wetland li		nage basin? North Callahan Brook-Chenango River ce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Functio		completed? Y_X_ NComments
Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a bowl shaped depression within a forest.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 23-W006
Total area of wetland 0.23 acre Human made? N	o Is wetlan	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.933606 Longitude -75.700152
Adjacent land use Forested		Distance to nearest	roadway or o	other development 0.39 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present	PFO	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?N	lo If not	, where does the wetland li	ie in the drai	nage basin? North Callahan Brook-Chenango River	Evaluation based on:
How many tributaries contribute to the wetland?	0 _v	Vildlife & vegetation divers	sity/abundan	ce (see attached list)	Office X Field X
-		<u> </u>	·		Corps manual wetland delineation completed? Y_X_ N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Functio		Comments
¥ Groundwater Recharge/Discharge	Υ	5, 15	Х	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a bowl shaped depression within a forest.

^{*} Refer to backup list of numbered considerations.

The state of the s	lo		a No	No	Wetland I.D. 23-VV007
Total area of wetland 1.60 acres Human made? N					Latitude 42.93239245 Longitude -75.70092179
Adjacent land use Forested		Distance to nearest r	oadway or	other development 0.41 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present PF	Wetland Impact: TypeArea				
				nage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	Wi	ildlife & vegetation divers	sity/abundar	ace (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	Y	1, 7, 8, 12, 14		Dense vegetation is p	prominent in wetland complex
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a lowland and along a hillslope in a forest, and continues outside the Study Area to the northwest.

* Refer to backup list of numbered considerations.

					Wetland I.D. 23-W008
Total area of wetland 0.08 acre Human made? N	o Is wetlan	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.92942951 Longitude -75.70129342
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.22 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present	PFO	Contiguous undeve	loped buffe	er zone presentYes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	lo If not	, where does the wetland li	e in the dra	iinage basin? North Callahan Brook-Chenango River	Evaluation based on:
How many tributaries contribute to the wetland?	0 _V	Vildlife & vegetation divers	sity/abunda	Office X Field X	
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip	pal	Corps manual wetland delineation completed? Y_X_ N
▼ Groundwater Recharge/Discharge	Y	5, 15	Х	A restrictive hydrologic laye	er does not occur within this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a concave terrace in a forested area and continues outside the Study Area to the east.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 23-W009
Total area of wetland 0.23 acre Human made? N	o Is wetlan	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.932559 Longitude -75.698169
Adjacent land use Agricultural/Fore	ested	Distance to nearest	roadway or	other development 0.37 mile	Prepared by: ME Date 11/22/2023
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	_	, where does the wetland l		inage basin? North Callahan Brook-Chenango River nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y/N	Rationale (Reference #)*	Princip Functi		completed? Y X N
Groundwater Recharge/Discharge	Y	4, 5, 15	X	A restrictive hydrologic lay	er does not occur within this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a hillslope, along the edge of an agricutural field and forest.

^{*} Refer to backup list of numbered considerations.

The control of the N	lo r a	1 4 6 31116 31 0	Nο	#1 1:4 4:1 1#0 NO	Wetland I.D. 23-VV010
Total area of wetland 0.96 acre Human made? N					Latitude 42.92889159 Longitude -75.69498456
Adjacent land use Forested/Agricu	ltural	Distance to nearest roa	adway or	other development 0.26 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present	PSS	Contiguous undevelo	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N	lo If not	, where does the wetland lie i	in the dra	ninage basin?	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	0 _W	Vildlife & vegetation diversity	y/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N		Princip Functi		omments N
Groundwater Recharge/Discharge	Y	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	Y	3, 5, 8, 9, 10 ,18		Collects and able to store ove	rland water flow from adjacent uplands
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 3, 4, 16	Х	Dense vegetation is found within this wetland co	omplex that gives potential for sediment and toxicant retention
Nutrient Removal	Y	3, 4, 6, 7, 8, 9, 13	Х	An abundance of wetland vegetation and	d organic soils provide potential for nutrient removal
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is associated with NWI mapped wetlands PSS1E, as well as PEM1E, and continues outside the Study Area to the east and west.

* Refer to backup list of numbered considerations.

					Wetland I.D. 23-W011
Total area of wetland 1.11 acres Human made? N	lo Is wetlan	d part of a wildlife corridor	_{r?} No	or a "habitat island"? No	 Latitude ^{42.92581378} Longitude -75.69269926
Adjacent land use Agriculture/Fore	ested	Distance to nearest i	oadway or	other development 390 feet	Prepared by: GH Date 01/19/2024
Dominant wetland systems present	PSS	Contiguous undeve	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	1 _W	Vildlife & vegetation divers			Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y/N	Rationale (Reference #)*		on(s)/Value(s)	Comments
Groundwater Recharge/Discharge	Y	5, 7, 13		Signs of groundwater dis	charge are present within this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	Y	2, 4, 8, 14	X	The associated perennia	l stream may support fish populations
Sediment/Toxicant Retention	Υ	1, 2, 10		Receives sediments/toxican	t runoff from surrounding agricultural fields
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	Y	2, 4, 9, 12, 14	X	This wetland surrounds a perennial stre	am and dense vegetation may help stabilize the streambank
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a hillslope and is associated with a NYSDEC class C perennial stream. This wetland continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

The second 121 acre is N	0 1 4		。 No	W 124 42 1 100 NO	Wetland I.D. 23-VVU12
Total area of wetland 1.21 acre Human made? N		i part of a wildlife corridor	r?		Latitude 42.92462668 Longitude -75.69064959
Adjacent land use Agricultural		Distance to nearest	roadway or	other development 380 feet	Prepared by: BA Date 1/17/2024
Dominant wetland systems present PE	M/PSS	Contiguous undeve	eloped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?		where does the wetland li ildlife & vegetation divers Rationale		,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Y/N	(Reference #)*			Comments
▼ Groundwater Recharge/Discharge	Y	6, 15	X	A fragipan o	occurs in this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 3, 5	X	This wetland complex is large and	d has not been heavily impacted by humans
Nutrient Removal	Υ	4, 7, 8, 9	Х	An abundance of wetland vegetation an	d mineral soils provide potential for nutrient removal
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a lowland within an agricultural field.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 23-W013
Total area of wetland 0.12 acre Human made? N	o Is wetland	d part of a wildlife corrido	_{r?No}	or a "habitat island"? No	- Latitude 42.95544245 Longitude -75.73422585
Adjacent land use Forested		Distance to nearest	roadway or o	other development 0.25 mile	Prepared by: ME Date 12/22/2023
Dominant wetland systems present	PFO	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0 _W	'ildlife & vegetation diver	sity/abundan		Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Function	al n(s)/Value(s)	Comments
	N	6, 15	Х	This wetland show	s signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a depression within a forested area.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.01 acre Human made? N	lo Ia vyatlana	I name of a svildlife comide	No	or a "habitat island"? NO	Wetland I.D. 23-W016
_ , ,	is wettand			45.5-4	Latitude 42.95006855
Adjacent land use Forested		Distance to nearest	roadway or	other development 15 feet	
Dominant wetland systems present	PFO	Contiguous undeve	loped buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	lo If not,			ninage basin? North Headwaters Chittenango Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	W	ildlife & vegetation divers	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princi _l Functi		completed? Y X N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Y	5, 15	X	A restrictive hydrologic lay	er does not occur within this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	2, 4	X	Wetland has high potential to absort	o sediments and toxicants from surrounding roads
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a bowl shaped depression within a forest and is adjacent to a public road.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W001
Total area of wetland 1.40 acres Human made? N	o Is wetlan	d part of a wildlife corridor	.?No	or a "habitat island"? No	Latitude 42.95547757 Longitude -75.74608892
Adjacent land use Forested		Distance to nearest r	oadway or	other development 0.16 mile	Prepared by: ME Date 12/26/2023
Dominant wetland systems present	PSS	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0 _W	/ildlife & vegetation divers	ity/abunda		Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Comments
Groundwater Recharge/Discharge	Y	5		No restrivtive	ayer present in wetland
Floodflow Alteration	Υ	2, 5	X	Wetland occurs in the upper po	ortion of its watershed. Hydric soils present
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	Y	4, 5, 13		Surrounding	upland is undeveloped
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Lowland shrub wetland within forest. Steep banks occur on the east side of the wetland.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 1.40 acres Human made? N	O Is watlans	I part of a wildlife corridor	.o No	or a "habitat island"? NO	Wetland I.D. 26-W002
E (1/D : 1	4: -1			T 54	Latitude 42.94830978 Longitude -75.75394456 Prepared by: ME Date 12/26/2023
Adjacent land use Forested/Reside	- Iluai	Distance to nearest i	roadway or	other development 3 leet	
Dominant wetland systems present PS	S/PEM	Contiguous undeve	loped buffe	er zone present No	Wetland Impact: TypeArea
				inage basin? North Headwaters Chittenango Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	w	ildlife & vegetation divers	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N N N N N N N N N N N N N N N N N
	Υ	5			ydrologic layer present
Floodflow Alteration	Υ	5, 9, 11	Х	Receives overland runoff fr	om surrounding uplands. Hydric soil
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1,2	Х	Receives runoff from abutting roa	ad which could contain sediments/toxicants
Nutrient Removal	Υ	8, 9		Wetland consists of d	lense, herbaceous vegetation
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland borders road on southern side, continues out of the Study Area to the west

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W003
Total area of wetland 0.08 acre Human made? Ye	es Is wetlar	nd part of a wildlife corridor	? No	or a "habitat island"? No	Latitude 42.95281036 Longitude -75.75153579
Adjacent land use Forested/Succession	onal field	Distance to nearest r	oadway or	other development 0.22 mile	Prepared by: ME Date 12/26/2023
Dominant wetland systems present	POW	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0 ,	Wildlife & vegetation divers	ity/abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
	Y	5, 13		No restri	ctive layer present
Floodflow Alteration	Υ	5, 7, 8, 9	Х	Collects and able to store over	erland water flow from adjacent uplands
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is an open water pond within a successional field.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.79 acre Human made? N	lo Is wetland	part of a wildlife corridor?	No	or a "habitat island"? No	Wetland I.D. 20-0004 Latitude 42.95242703 Longitude -75.74539226
Adjacent land use Forested/Succession		Distance to nearest ro		00 ft	Prepared by: ME Date 12/26/2023
	POW	Contiguous undevelo	-		Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?		where does the wetland lie		ninage basin? North Headwaters Chittenango Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
Groundwater Recharge/Discharge	Y	5, 13		No restrictive h	ydrologic layer present
Floodflow Alteration	Y	5, 7, 8, 9	Х	Collects and able to store ove	rland water flow from adjacent uplands
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	2, 3, 4, 5, 10, 12	Х	Wetland has high potential to absorb	sediments and toxicants from surrounding roads
Nutrient Removal	Y	2, 3, 6, 7, 13		Depression; holding	ponded water during survey
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland is an open water pond within successional area near large areas of undeveloped forest.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W005
Total area of wetland 0.04 acre Human made? N	lo Is wetland	l part of a wildlife corrido	or? No	or a "habitat island"? No	Latitude 42.95213053 Longitude -75.74584088
Adjacent land use Forested/Succession	onal field	Distance to nearest	roadway or	other development 21 feet	Prepared by: ME Date 12/27/2023
Dominant wetland systems present	PSS	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0 _W	ildlife & vegetation diver	sity/abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Comments
¥ Groundwater Recharge/Discharge	N	5	Х	No restric	ctive layer present
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	2, 4		Wetland has high potential to absorb	sediments and toxicants from surrounding roads
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Bowl-shaped depression within successional area.

* Refer to backup list of numbered considerations.

Total area of wetland 0.19 acre Human made? Notal Adjacent land use Forested/ Succession Dominant wetland systems present		d part of a wildlife corrido Distance to nearest Contiguous undeve	roadway or	other development 38 feet	Wetland I.D. 26-VV006 Latitude 42.95283807 Longitude -75.74464363 Prepared by: ME Date 12/27/2023 Wetland Impact: Type Area
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland? Function/Value	_	where does the wetland livers Vildlife & vegetation divers Rationale (Reference #)*	sity/abunda Princip	pal	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N Comments
Groundwater Recharge/Discharge	Y	5	X	No restric	ctive layer present
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	2, 4	х	Wetland has high potential to absorb	sediments and toxicants from surrounding roads
Nutrient Removal	Y	8, 9		Dense, emerge	ent vegetation is present
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Bowl-shaped depression within successional area. This wetland is connected to a POW wetland via culvert.

* Refer to backup list of numbered considerations.

Total area of wetland 0.80 acre Human made? N	o Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude 42.949072 Longitude -75.74624647
Adjacent land use Forested		Distance to nearest road	way or	other development 0.10 mile	Prepared by: ME Date 12/27/2023
Dominant wetland systems present	PFO	Contiguous undevelope		N 1	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?		Wildlife & vegetation diversity/s	abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N		rinci _l uncti		Comments
Groundwater Recharge/Discharge	Υ	5, 7		Wetland is associate	ed with an intermittent stream
Floodflow Alteration	Υ	5, 9	Х	Receives overland runoff fr	om surrounding uplands. Hydric soil
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	4, 11, 12, 14, 15, 16	Х	Receives sediments/toxic	ant runoff from delineated stream
Nutrient Removal	Υ	8, 12		An abundance of wetland vegetation an	d mineral soils provide potential for nutrient removal
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This forested wetland exists in a depression on a hillside. Streams 26-ST001 flows out of this wetland to the north and 26-ST002 flows into this wetland.

^{*} Refer to backup list of numbered considerations.

0.24 acro	0		No	No	Wetland I.D. 26-VV008
Total area of wetland 0.24 acre Human made? N	Is wetland	d part of a wildlife corrido	r? 140	or a "habitat island"?	Latitude 42.95886646 Longitude -75.73206573
Adjacent land use Forested/Agricu	ltural	Distance to nearest	roadway or	other development 0.32 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	PEM				Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? You have many tributaries contribute to the wetland?		where does the wetland livers		inage basin? West Headwaters Oneida Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y/N	Rationale (Reference #)*	Princip Function		completed? Y_X_ NComments
▼ Groundwater Recharge/Discharge	Y	5	X	No restrictive hydrologic	layer present within this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a swale on a hillside.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W010	
Total area of wetland 0.11 acre Human made? N	O Is wetlan	d part of a wildlife corrido	_{r?No}	or a "habitat island"? No	Latitude 42.93905048 Longitude -75.69283997	
Adjacent land use Agricultural	<u> </u>	Distance to nearest	roadway or	other development 150 feet	Prepared by: ME Date 12/29/2023	
Dominant wetland systems present F	DOW					
Is the wetland a separate hydraulic system? Ye How many tributaries contribute to the wetland?	•	Vildlife & vegetation diver	sity/abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N	
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princij Functi		Comments	
¥ Groundwater Recharge/Discharge	Υ	5, 15		Signs of variable wa	ter level exist in this wetland	
Floodflow Alteration	N					
Fish and Shellfish Habitat	N					
Sediment/Toxicant Retention	Υ	1, 2, 3, 4, 5	Х	Receives sediments/toxicant ru	unoff from surrounding agricultural fields	
Nutrient Removal	Y	2, 3, 4, 5, 6, 7	Х	This wetland may retain potential nu	trients located in the adjacent agricultural fields	
→ Production Export	N					
Sediment/Shoreline Stabilization	N					
W ildlife Habitat	N					
Recreation	N					
Educational/Scientific Value	N					
★ Uniqueness/Heritage	N					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	N					

 ${\it Notes:}$ Open water pond in bowl shaped depression adjacent to active agricultural field.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W011
Total area of wetland 0.29 acre Human made? Ye	S Is wetlar	nd part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.93933125 Longitude -75.69291108
Adjacent land use Agricultural	<u> </u>	Distance to nearest	roadway or	other development 97 feet	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	POW	Contiguous undeve	eloped buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?		ot, where does the wetland li		inage basin? Northwest Callahan Brook-Chenango River nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princij Functi		Comments
¥ Groundwater Recharge/Discharge	Y	5, 15		Signs of variable wa	ter level exist in this wetland
Floodflow Alteration	Υ	5, 6, 7, 9	Х	This wetland may retain excess	s water from surrounding upland area
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 3, 4, 5	Х	Receives sediments/toxicant ru	unoff from surrounding agricultural fields
Nutrient Removal	Υ	2, 3, 4, 5, 6, 7		This wetland may retain potential nu	trients located in the adjacent agricultural fields
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Open water pond in bowl shaped depression adjacent to active agricultural field.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.57 acre Human made? N	lo Ia vyatlana	l nort of a wildlife corride	"o No	on a "habitat island"? NO	Wetland I.D. 26-W012
		i part of a whome corrido	r?		Latitude 42.94007256 Longitude -75.69295597 Prepared by: ME Date 12/29/2023
Adjacent land use Agricultural/fore	ested	Distance to nearest	roadway or	other development 137 feet	
Dominant wetland systems present	Wetland Impact: TypeArea				
	0			inage basin? Northwest Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	w	ildlife & vegetation diver	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Y	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	Y	5, 6, 7, 9	X	This wetland may retain exce	ess water from surrounding upland area
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 4	Х	Receives sediments/toxicant r	unoff from surrounding agricultural fields
Nutrient Removal	Y	3, 4, 7, 9		The opportunity for removing potential nutrients	s from the surrounding agricultural fields exists in this wetland
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
❤ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a swale adjacent agricultural land and a forest, and continues outside the Study Area.

* Refer to backup list of numbered considerations.

Total area of wetland 0.03 acre Human made? N	lo 10410m.d		" No	on a libabitat ialan diia NO	Wetland I.D. 26-VV013
					Latitude 42.93835362 Longitude -75.68799846
Adjacent land use Agricultura	<u> </u>	Distance to nearest	roadway or o	other development 0.25 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffer	zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Y	es If not,	where does the wetland l		nage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?		ildlife & vegetation diver	sity/abundan	ce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Functio		completed? Y X N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Y	5, 15	X	Wetland shows si	gns of variable water level
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland is a depression along a hedgerow of an active agricultural field and continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

	lo .		a No	No	Wetland I.D. 26-VVU14
Total area of wetland 0.06 acre Human made? N	ls wetland	l part of a wildlife corrido	r?	or a "habitat island"?	Latitude 42.93846035 Longitude -75.68368467
Adjacent land use Forested		Distance to nearest	roadway or o	other development 0.28 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	PEM				Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?				nage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	w	ildlife & vegetation diver	sity/abundan	ce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Functio		completed? Y X N N Omments
▼ Groundwater Recharge/Discharge	Y	5, 7	X	Wetland is associate	d with an intermittent stream
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland located on concave terrace in forested valley and is associated with delineated streams 26-ST005, 26-ST007.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.06 acre Human made? N	o _{Is wetland}	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Wetland I.D. <u>26-W015</u> Latitude 42.93789117 Longitude -75.68348153
Adjacent land use Forested				other development 0.28 mi	Latitude Longitude
	PEM	Contiguous undeve			Wetland Impact: TypeArea
How many tributaries contribute to the wetland?	1 _W	'ildlife & vegetation diver Rationale	sity/abundar Princip	al	Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Y/N	(Reference #)*		on(s)/Value(s)	Comments
Groundwater Recharge/Discharge	Y	5, 7	X	Multiple watercour	rses are associated with this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
❤ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a hillslope in a forested area and is associated with delineated intermittent stream 26-ST006.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W016
Total area of wetland 0.36 acre Human made? N	o Is wetlan	d part of a wildlife corridor	. _? No	or a "habitat island"? No	Latitude 42.93717659 Longitude -75.68443688
Adjacent land use Forested		Distance to nearest r	oadway or	other development 0.34 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	PFO	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Yes How many tributaries contribute to the wetland?		t, where does the wetland lie		-	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princiț Functi		completed? Y_X_ N Comments
Groundwater Recharge/Discharge	Y	5, 15		Wetland shows s	igns of a variable water level
Floodflow Alteration	Υ	5, 6, 7, 9	Х	Wetland exists in a relatively	flat area that has flood storage potential
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	Υ	3, 6, 7, 9, 10	Х	This wetland provides	opportunity for nutrient attenuation
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 ${
m Notes:}$ This wetland occurs in a lowland within a forested and continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

	1			N.I.	Wetland I.D. 20-VVU17
Total area of wetland 1.41 acres Human made? N	Is wetland	part of a wildlife corridor	? No	or a "habitat island"? No	Latitude 42.93712558 Longitude -75.68547189
Adjacent land use Forested/ Agricu	ılutral	Distance to nearest r	oadway or	other development 0.34 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? You have many tributaries contribute to the wetland?		where does the wetland lie			Evaluation based on: Office X Field X
now many trioutaries contribute to the wettand?	w	ndiffe & vegetation divers	ny/abunda	nce (see attached list)	Corps manual wetland delineation completed? Y_X_ N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Comments
▼ Groundwater Recharge/Discharge	Y	5, 15		Wetland shows sig	ns of a variable water level
Floodflow Alteration	Υ	5, 6, 7, 9	Х	Wetland exists in a relatively f	flat area that has flood storage potential
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	Y	3, 6, 7, 9, 10	X	This wetland provides o	pportunity for nutrient attenuation
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a lowland within a forested and continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.03 acre Human made? You	es _{Is wetland}	nort of a wildlife corrido	ro No	or a "habitat island"? No	Wetland I.D. 26-W018
Farantad	15 Wettand			10.5	Latitude 42.94400504 Longitude -75.7314114 Prepared by: ME Date 12/29/2023
Adjacent land use Forested		Distance to nearest	roadway or	other development 10 leet	
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	er zone present No	Wetland Impact: Area
			ie in the dra	inage basin? West Headwaters Oneida Cr	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	1	ildlife & vegetation diver	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi	oal on(s)/Value(s)	completed? Y X N N Comments
Groundwater Recharge/Discharge	Y	5, 7, 15		Wetland shows	signs of a variable water level
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	Y	3, 4, 9, 13	X	This wetland may reduce sed	imentation from the associated delineated stream
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs adjacent to a public road and is hydrologically associated with intermittent delineated stream 26-ST009.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W019
Total area of wetland 4.43 acres Human made? N	o Is wetlan	d part of a wildlife corridor	? No	or a "habitat island"? No	Latitude 42.95030803 Longitude -75.73598947
Adjacent land use Forested		Distance to nearest re	oadway or	other development 0.15 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems presentPE	M/PFO	Contiguous undevel	oped buffe	er zone presentNo	Wetland Impact: TypeArea
How many tributaries contribute to the wetland?	2 _V	Vildlife & vegetation diversi	ity/abunda		Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Comments
Groundwater Recharge/Discharge	Y	5, 7, 15		Multiple watercourses a	are associated with this wetland
Floodflow Alteration	Υ	5, 7, 8, 10, 13	X	Wetland occurs in flat valley-bottom, capable of r	retaining floodwater from associated streams and surface runoff
Fish and Shellfish Habitat	Υ	1, 2, 4, 14		This wetland is associated with an interr	nittent stream and it may provide streamside habitat
Sediment/Toxicant Retention	Υ	1, 4, 10, 14		May retain potential exce	ess sediments upslope of wetland
Nutrient Removal	Υ	3, 8, 6, 9, 10, 12	Х	Diffusive water flow and wetland vegetation	on provide opportunity for nutrient attenuation to occur
→ Production Export	Υ	1, 2, 6		This wetland may provide	sources of food for wildlife and fish
Sediment/Shoreline Stabilization	Υ	4, 13, 14		This wetland may provide reduced rates of s	sedimentation in associated intermittent stream 26-ST010
₩ Wildlife Habitat	Υ	4, 7, 20	Х	Undeveloped upland is present fo	or wildlife overland access to other wetlands
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland complex is primarily a lowland and occurs within a forested area, and is associated with delineated streams 26-ST011 as well as 26-ST010. This wetland continues outside the study area and is associated with NWI mapped wetlands PFO4E.

* Refer to backup list of numbered considerations.

The state of the s	lo rai		a No	111 1 1 1 1 1 1 NO	Wetland I.D. 26-VV020
Total area of wetland 1.03 acres Human made? N					Latitude 42.94825581 Longitude -75.730085
Adjacent land use Forested/Scrub-	shrub	Distance to nearest	roadway or	other development 0.19 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	PSS	Contiguous undeve	eloped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Y	es If not,	where does the wetland l	ie in the dra	inage basin? West Headwaters Oneida Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	0 _W	ildlife & vegetation diver	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y × N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Y	5, 15		No hydrologic restricti	ve layer occurs in this wetland
Floodflow Alteration	Y	5, 7, 9, 18	X	This wetland retains overland	sheetflow from the surrounding uplands
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	Y	8, 9		Dense, woody-ste	emmed vegetation present
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
❤ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a lowland within a forested and scrub-shrub area. This wetland continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W021
Total area of wetland 0.10 acre Human made? N	o Is wetland	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.948911 Longitude -75.73617895
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.27 mile	Prepared by: ME Date 12/29/2023
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? You have many tributaries contribute to the wetland?		where does the wetland l		-	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y/N	Rationale (Reference #)*	Princip Function		completed? Y_X_N
Groundwater Recharge/Discharge	Y	5	X	No hyrdologic restrictive	layer is present within this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a hillslope within a forested area.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 26-W026
Total area of wetland 5.74 acres Human made? N	o Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude_42.92347621 Longitude75.70108902
Adjacent land use Forested/agricul	tural	Distance to nearest road	lway oı	other development 0 feet	Prepared by: BA Date 1/19/2024
Dominant wetland systems presentPF0	O/PSS	Contiguous undevelop	ed buff	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?		ot, where does the wetland lie in Wildlife & vegetation diversity	/abunda	ance (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y/N		Princi _] Functi		Comments
Groundwater Recharge/Discharge	Υ	5, 7, 15		Multiple watercourses a	are associated with this wetland
Floodflow Alteration	Υ	5, 7, 8, 9, 10, 13	Х	Wetland occurs in relatively flat area, capable of	retaining floodwater from associated streams and surface runoff
Fish and Shellfish Habitat	Υ	1, 2, 4, 7, 8, 10, 14	Х	Water quality in associated intermittent	stream is high enough to support trout populations
Sediment/Toxicant Retention	Υ	1, 2, 4, 10, 16		May retain potential exce	ess sediments upslope of wetland
Nutrient Removal	Υ	3, 8, 9, 10, 11		Dense wetland vegetation provide	s opportunity for nutrient attenuation to occur
→ Production Export	Υ	1, 2, 6		This wetland may provide	sources of food for wildlife and fish
Sediment/Shoreline Stabilization	Υ	4, 7, 12, 13, 14	Х	This wetland borders a class C stream a	and may protect it from higher rates of sedimentation
W ildlife Habitat	Υ	4, 5, 7, 19, 20		Undeveloped upland and agri	icultural land is adjacent to this wetland
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a forested area and is hydrologically associated with delineated streams 26-ST004 and 26-ST003. This wetland also corresponds with NWI mapped wetland PSS1E, NWI mapped riverine feature R5UBH, and NYSDEC mapped class 2 wetland MO-5. A NYSDEC mapped class C(T) stream corresponds with delineated stream 26-ST003 and intersects this wetland. Additionally, this wetland continues outside the Study Area.

* Refer to backup list of numbered considerations.

Total area of wetland 2.30 acres Human made? N	O Ic wetle	and part of a wildlife corridor?	No	or a "habitat island"? NO	Wetland I.D.
A : 11					Latitude 42.92235234 Longitude -75.65058839 Prepared by: GH Date 12/29/2023
Adjacent land use Agriculture		Distance to nearest road	way oi	other development 0.23 mile	
Dominant wetland systems present PEM/F	POW/PFO	Contiguous undevelope	d buff	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N					Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	ı	_Wildlife & vegetation diversity/a	abunda	ance (see attached list)	Corps manual wetland delineation completed? Y_X_ N
Function/Value	Suitabilit Y / N		rinci _j uncti		Comments
	Υ	5, 7, 15		This wetland shows variable	e water levels, ponded water present
Floodflow Alteration	Υ	5, 7, 9, 13		Wetland has potential to retain s	sheetflow runoff from surrounding uplands
Fish and Shellfish Habitat	Υ	2, 10, 16		The potential	for fish habitat exists
Sediment/Toxicant Retention	Υ	1, 2, 3, 4, 5, 10, 12	Х	Potential sediment and to	xicant sources upslope of wetland
Nutrient Removal	Υ	2, 3, 4, 5, 6, 7, 8, 9, 10, 14	Х	Open water habitat with	deep sediment deposits present
→ Production Export	Υ	1, 2, 7		Detritus development present with fis	h occurring in wetland, dense vegetation present
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	Υ	5, 8, 9, 19, 20		Open water located within wetland comp	lex and provides opportunity for aquatic fauna habitat
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland complex is surrounded agricultural fields and is associated with delineated ephemeral stream 33-ST001.

^{*} Refer to backup list of numbered considerations.

N	lo		- No	No	Wetland I.D
Total area of wetland 0.47 acre Human made? N	Is wetland	l part of a wildlife corrido	r?	or a "habitat island"?	Latitude 42.91742443 Longitude -75.64527819
Adjacent land use Agricultura	l	Distance to nearest	roadway or	other development 0.12 mile	Prepared by: BA Date 1/2/2024
Dominant wetland systems presentPE	M/PSS	Contiguous undeve	eloped buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?		where does the wetland lildlife & vegetation divers		inage basin? South Headwaters Oneida Creek nce (see attached list)	Evaluation based on: Office X Field X
Function/Value	Suitability Y/N	Rationale (Reference #)*	Princip	pal	Corps manual wetland delineation completed? Y X N
Groundwater Recharge/Discharge	Y	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 3	Х	This wetland has the potential to retain sedime	ents and toxicants from surrounding agricultural lands and roads
Nutrient Removal	Y	3, 4, 7, 8, 9	Х	Nutrient runoff from nearby agricultural fields ha	ve potential to be, or are, trapped by dense PEM/PSS covertypes
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
❤ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a lowland downslope from an active agricultural field and continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

N 13 acre N	0		No	No	Wetland I.D. 33-VV003
Total area of wetland 0.13 acre Human made? N	ls wetla				Latitude 42.94238026 Longitude -75.75854092
Adjacent land use Agricultural		Distance to nearest roa	ıdway oı	other development 0.11 mile	Prepared by: BA Date 1/2/2024
Dominant wetland systems present	PSS	Contiguous undevelor	ped buff	er zone presentNo	Wetland Impact: TypeArea
	lo If no			ninage basin? North Headwaters Chittenango Creek unce (see attached list)	Evaluation based on: Office X Field X
Function/Value	Suitability Y/N		Princij Functi		Corps manual wetland delineation completed? Y_X_ N
Groundwater Recharge/Discharge	Y	5, 7, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	Υ	2, 4, 8, 14, 16, 17	Х	This wetland provides potential streamsi	de habitat for fish in the associated perennial stream
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	Y	4, 9, 12, 14	X	This wetland is associated with a perennial str	ream and may provide the opportunity for sediment trapping
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a forested riparian zone and is hydrologically associated with a delineated perennial stream.

Total area of wetland 0.73 acre Human made? N	o _{Is wetla}	and part of a wildlife corridor?	No	or a "habitat island"? No	Wetland I.D
Adjacent land use Forested/agricu				other development 0.13 mile	Latitude 42.91974656 Longitude -75.63956225 Prepared by: BA Date 1/3/2024
	PFO	Contiguous undevelop			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	•	ot, where does the wetland lie is. Wildlife & vegetation diversity		ninage basin? South Headwaters Oneida Creek unce (see attached list)	Evaluation based on: Office X Field X
Function/Value	Suitability Y/N		Princi _l Functi		Corps manual wetland delineation completed? Y_X_ N omments
▼ Groundwater Recharge/Discharge	Υ	5, 7, 13, 15		Signs of groundwater discharge are present	and this wetland is associated with an intermittent stream
Floodflow Alteration	Υ	3, 5, 7, 9, 11, 13	X	This wetland occurs upslope of an agricultural	property and is associated with multiple intermittent streams
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 4, 10, 14	Х	Wetland has potential to absorb sediments	and toxicants from adjacent agricultural lands and roads
Nutrient Removal	Υ	3, 4, 7, 9, 12		Potential sources of nutrients an	d toxicants occurs upslope of this wetland
→ Production Export	Υ	1		Sources of wildlife for	ood grow within this wetland
Sediment/Shoreline Stabilization	Υ	2, 3, 4			d and it may provide protection against sedimentation within the ed intermittent streams
W ildlife Habitat	Υ	5, 19, 20			and and this wetland has the potential to support large amphibian insect populations
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland begins as a hillside seep that is hydrologically associated with intermittent delineated stream 33-ST005 and 33-ST004, and continues outside the study area. This wetland is also associated with NWI mapped wetland PF04E.

* Refer to backup list of numbered considerations.

33-1/1/004

					Wetland I.D. 33-W005
Total area of wetland 1.60 acre Human made? N	o Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude 42.94316352 Longitude -75.76026842
Adjacent land use Agricultural		Distance to nearest roa	adway or	other development 0 feet	Prepared by: BA Date 1/3/2024
Dominant wetland systems presentPS	S/PEM	Contiguous undevelo			Wetland Impact: TypeArea
How many tributaries contribute to the wetland?	3	Wildlife & vegetation diversit	y/abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	y Rationale (Reference #)*	Princip Functi		Comments
	Υ	5, 7, 15		This wetland sho	ows variable water levels
Floodflow Alteration	Υ	5, 7, 9, 13, 18	X	This wetland is associated with a peren	nial stream and has potential flood storage capacity
Fish and Shellfish Habitat	Υ	2, 4, 8, 14, 16, 17	Х	This wetland provides potential streamsi	de habitat for fish in the associated perennial stream
Sediment/Toxicant Retention	Υ	1, 2, 4, 10		Wetland has potential to absorb sediments a	nd toxicants from surrounding agricultural lands and roads
Nutrient Removal	Υ	3, 4, 8, 9		Nutrient runoff from nearby agricultural fields hav	e potential to be, or are, trapped by dense emergent vegetation
→ Production Export	Υ	1, 10		Wetland is associated with p	permanent outlet via perennial stream
Sediment/Shoreline Stabilization	Υ	3, 4, 7, 9, 12	Х	This wetland may stabilize erosiv	e forces to the associated perennial stream
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland complex is associated with NWI mapped wetlands PSS1E and PSS1/EM1E, as well as riverine feature R5UBH, and two Class C(T) NYSDEC mapped streams. This wetland occurs in a lowland, continues outside the Study Area, and is hydrologically associated with delineated streams 33-ST002, 12-ST001, and 12-ST023.

Total area of wetland 0.08 acre Human made? N	lo 1411		.o No		Wetland I.D. 33-W006
		part of a wildlife corridor	r?		Latitude 42.94248699 Longitude -75.75982421
Adjacent land use Agricultura		Distance to nearest	roadway or	other development 465 feet	Prepared by: BA Date 1/3/2024
Dominant wetland systems present	PSS	Contiguous undeve	loped buffe	r zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	lo If not,	where does the wetland li ildlife & vegetation divers Rationale	sity/abundar Princip	pal	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Y/N	(Reference #)*	Function	on(s)/Value(s) (Comments
¥ Groundwater Recharge/Discharge	Y	5, 7, 15	X	This wetland sh	ows variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	Y	4, 9, 12, 14	X	This wetland is associated with a perennial si	tream and may provide the opportunity for sediment trapping
❤ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 ${
m Notes:}$ This wetland occurs at a terrace, and is associated with NWI mapped riverine feature R5UBH, as well as delineated perennial stream 33-ST002.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 33-W007
Total area of wetland 0.02 acre Human made? N	lo Is wetlan	d part of a wildlife corridor	_{r?No}	or a "habitat island"? No	Latitude 42.92523412 Longitude -75.67136454
Adjacent land use Successional agri	culture	Distance to nearest	roadway or o	ther development 265 feet	Prepared by: BA Date 1/3/2024
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	lo If not	, where does the wetland li	e in the drain	age basin? North Callahan Brook-Chenango River	Evaluation based on:
How many tributaries contribute to the wetland?	0 _W	Vildlife & vegetation divers	sity/abundanc	e (see attached list)	Office X Field X
· _		<u> </u>	•	,	Corps manual wetland delineation completed? Y_X_ N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Function		Comments
▼ Groundwater Recharge/Discharge	Υ	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a concave depression along a hillslope.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 33-W008
Total area of wetland 0.03 acre Human made? N	lo Is wetlan	d part of a wildlife corridor	_{r?} No	or a "habitat island"? No	Latitude ^{42.92503163} Longitude ^{-75.67216486}
Adjacent land use Successional agri	iculture	Distance to nearest	roadway or o	ther development 0.1 mile	Prepared by: BA Date 1/3/2024
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?N	lo If not	, where does the wetland li	e in the drain	nage basin? North Callahan Brook-Chenango River	Evaluation based on:
How many tributaries contribute to the wetland?	0 _W	Vildlife & vegetation divers	sity/abundan	ce (see attached list)	Office X Field X
· _		Rationale	Principa		Corps manual wetland delineation completed? Y_X_ N
Function/Value	Suitability Y / N	(Reference #)*			Comments
Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a concave depression along a terrace.

^{*} Refer to backup list of numbered considerations.

0.02 coro	lo.		No	No	Wetland I.D. 33-VV009
Total area of wetland 0.03 acre Human made? N	Is wetland	l part of a wildlife corrido	r? NO	or a "habitat island"?	Latitude 42.92546361 Longitude -75.67302768
Adjacent land use Successional agri	iculture	Distance to nearest	roadway or	other development 0.12 mile	Prepared by: BA Date 1/3/2024
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffer	zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?		where does the wetland l		nage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
frow many tributaries contribute to the wettand:	vv	nume & vegetation urver	sity/abuildai.	ice (see attached list)	Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		comments
▼ Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a concave depression along a toeslope and continues outside the Study Area.

0.54 cores N	lo.		No	No	Wetland I.D. 33-VV010
Total area of wetland 9.54 acres Human made? N	Is wetland	l part of a wildlife corridor	?	or a "habitat island"?	Latitude 42.92337482 Longitude -75.67540342
Adjacent land use Successional agri	iculture	Distance to nearest r	oadway or	other development 0.2 mile	Prepared by: BA Date 1/3/2024
Dominant wetland systems presentPFO/	PSS/PEM	Contiguous undevel	oped buffe	er zone present No	Wetland Impact: TypeArea
				ainage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	W	ildlife & vegetation divers	ity/abunda	ance (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princij Functi		completed? Y X NComments
Groundwater Recharge/Discharge	Y	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 3, 4	Х	Dense vegetation is found within this wetland of	complex that gives potential for sediment and toxicant retention
Nutrient Removal	Y	3, 6, 7, 8, 9, 10	Х	Nutrient runoff from nearby agricult	ural fields have potential to be, or are, trapped
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland complex occurs on a hilltop, is associated with NWI mapped wetland PFO4E, and continues outside the Study Area.

The state of the N	0		. No	W I I I I I I I NO	Wetland I.D. 33-VVU11
Total area of wetland 1.73 acre Human made? N		part of a wildlife corridor	?		Latitude 42.92276195 Longitude -75.68111065
Adjacent land use Forested/agricu	ltural	Distance to nearest ro	oadway or	other development 0.1 mile	Prepared by: BA Date 1/3/2024
Dominant wetland systems present PSS/F	PEM/POW	Contiguous undevel	oped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?N	O If not,	where does the wetland lie	e in the dra	ainage basin? North Callahan Brook-Chenango River	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	Wi	ildlife & vegetation diversi	ity/abunda	ance (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princij Functi		completed? Y X N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Υ	5, 7, 15		This wetland sho	ows variable water levels
Floodflow Alteration	Y	5, 7, 8, 9, 12		This wetland can collect and store	e overland water flow from adjacent uplands
Fish and Shellfish Habitat	Υ	10		Open water component in interio	or of wetland, potential for fish populations
Sediment/Toxicant Retention	Y	1, 2, 3, 4, 12	Х	Wetland has high potential to absorb sedin	ments and toxicants from surrounding agricultural lands
Nutrient Removal	Y	2, 3, 4, 5, 7, 10	Х	Nutrient runoff from nearby agricult	ural fields have potential to be, or are, trapped
→ Production Export	Y	1		Wildlife food sourc	es grow within this wetland
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	Υ	5, 9, 15, 19, 20	Х	Plenty of dense vegetation provides cover for species, foo	d sources occur within and adjacent to wetland, and multiple habitats occur
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is associated with NWI mapped wetlands PEM1E and PSS1E, as well as delineated intermittent stream 12-ST015 and ephemeral stream 33-ST007. This wetland continues outside the Study Area.

0.01 aara N	lo.		No	No	Wetland I.D. 33-VV012
Total area of wetland 0.01 acre Human made? N	Is wetland	l part of a wildlife corrido	r? <u>INO</u>	or a "habitat island"?	Latitude 42.93900242 Longitude -75.71201899
Adjacent land use Agricultura	Prepared by: BA Date 1/3/2024				
Dominant wetland systems present	Wetland Impact: TypeArea				
. , ,				nage basin? South Headwaters Oneida Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	W	ildlife & vegetation diver	sity/abundar	ace (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N N N N N N N N N N N N N N N N N
✓ Groundwater Recharge/Discharge	Y	5, 15	X	This wetland sh	ows variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a swale in an active agricultural field.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 33-W013
Total area of wetland 0.001 acre Human made? N	o Is wetlan	d part of a wildlife corridor	? No	or a "habitat island"? No	Latitude 42.93870911 Longitude -75.71100117
Adjacent land use Agricultural		Distance to nearest re	oadway or	other development 410 feet	Prepared by: BA Date 1/3/2024
Dominant wetland systems present	PSS	Contiguous undevel	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	1 _V	Vildlife & vegetation divers.	ity/abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Comments
Groundwater Recharge/Discharge	Y	5, 7, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	Υ	5, 7, 13		This wetland may provide opportunity	for storage of floodwaters from associated stream
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 3, 4, 12	Х	Wetland has high potential to absorb sedi	ments and toxicants from surrounding agricultural lands
Nutrient Removal	Υ	2, 3, 4, 5, 7, 10	Х	Nutrient runoff from nearby agricult	ural fields have potential to be, or are, trapped
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in an active channel, is associated with NWI mapped riverine feature R5UBH, mapped wetland PEM1E, and delineated stream 33-ST008. This wetland continues outside the Study Area.

					Wetland I.D. 33-W014
Total area of wetland 0.13 acre Human made? N	lo Is wetlan	d part of a wildlife corridor	_{r?} No	or a "habitat island"? No	Latitude 42.93886463 Longitude -75.71057516
Adjacent land use Agricultural	I	Distance to nearest i	roadway or c	ther development 0.1 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	lo If not	, where does the wetland li	e in the drain	nage basin?	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	0 _W	Vildlife & vegetation divers	sity/abundan	ce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Function		completed? Y_X_ N
¥ Groundwater Recharge/Discharge	Y	5, 15	Х	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in the corner of an agricultural field in a depression.

^{*} Refer to backup list of numbered considerations.

m . L . c . d . 10.55 acre xx N	lo r a	1 . 6 . 1111.6 . 11	o No	ni isana na No	Wetland I.D. 33-W015
Total area of wetland 0.55 acre Human made? N					Latitude 42.93907814 Longitude -75.70989451
Adjacent land use Agricultural/fore		Distance to nearest	roadway or	other development 0.13 mile	Prepared by: BA Date 1/4/2023
Dominant wetland systems present	PSS	Contiguous undeve	eloped buffer	zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	lo If not,			nage basin? South Headwaters Oneida Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	1	ildlife & vegetation diver	sity/abundar	ce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N Omments
✓ Groundwater Recharge/Discharge	Y	5, 7, 13	X	Signs of groundwa	ater discharge are present
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland occurs as a hillside seep that drains west. This wetland is associated with an NWI mapped wetland PSS1E.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 33-W016
Total area of wetland 0.04 acre Human made? N	lo Is wetland	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.94062859 Longitude -75.71479316
Adjacent land use Agricultura	I	Distance to nearest	roadway or o	other development 500 feet	Prepared by: BA Date 1/4/2023
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
is the wettand a separate by arabic system.	_			nage basin? South Headwaters Oneida Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?		ildlife & vegetation divers	sity/abundan	ce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Function		completed? Y X N N N N N N N N N N N N N N N N N N
	Y	5	X	No hydrologic restricti	ve layer occurs in this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within an active agricultural field and continues north outside the Study Area.

^{*} Refer to backup list of numbered considerations.

Total area of wetland 0.48 acre Human made? Ye	es Is wetlan	nd part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Wetland I.D. 33-W017 Latitude 42.93954548 Longitude -75.71546465
Adjacent land use Agricultura	l	Distance to nearest	roadway or	other development 0.1 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland? Function/Value		Wildlife & vegetation divers	sity/abunda Princip	pal	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
✓ Groundwater Recharge/Discharge	Y	5, 7	X		gic layer occurs in this wetland
Floodflow Alteration	N	-,		<u> </u>	<u> </u>
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in an active cattle pasture, partially within a man-made excavated swale. This wetland is associated with delineated intermittent streams 33-ST015 and 33-ST016.

					Wetland I.D. 33-W018
Total area of wetland 0.05 acre Human made? N	o Is wetlan	d part of a wildlife corridor	_{r?} No	or a "habitat island"? No	Latitude ^{42.93915063} Longitude ^{-75.71482505}
Adjacent land use Agricultura	<u> </u>	Distance to nearest i	roadway or c	other development 455 feet	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	lo If not	, where does the wetland li	e in the drain	nage basin? South Headwaters Oneida Creek	Evaluation based on:
How many tributaries contribute to the wetland?	0 _W	/ildlife & vegetation divers	sity/abundan	ce (see attached list)	Office X Field X
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Function		Corps manual wetland delineation completed? Y_X_ N
▼ Groundwater Recharge/Discharge	Υ	5, 15	Х	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a swale in an active agricultural field.

^{*} Refer to backup list of numbered considerations.

	lo .		a No	No	Wetland I.D. 33-W019
Total area of wetland 0.02 acre Human made? N	ls wetland	d part of a wildlife corridor	r?	or a "habitat island"?	Latitude 42.9389036 Longitude -75.71438791
Adjacent land use Agricultura	l	Distance to nearest	roadway or	other development 380 feet	Prepared by: BA Date 1/4/2023
Dominant wetland systems present	PEM	Contiguous undeve	loped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?		where does the wetland li		inage basin? South Headwaters Oneida Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N Comments
▼ Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a swale in an active agricultural field.

^{*} Refer to backup list of numbered considerations.

The second of th	lo a a a		a No	No	Wetland I.D. 33-VVU2U
Total area of wetland 0.05 acre Human made? N					Latitude 42.93898656 Longitude -75.71603694
Adjacent land use Agricultura	l	Distance to nearest	roadway or	other development 0.12 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	r zone present No	Wetland Impact: TypeArea
	_			nage basin? South Headwaters Oneida Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	0 _W	ildlife & vegetation diver	sity/abundar	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X NComments
Groundwater Recharge/Discharge	Y	5	X	No hydrologic restricti	ive layer occurs in this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $Notes: \mbox{\sc This}$ wetland occurs as a hillside seep in active pastureland.

^{*} Refer to backup list of numbered considerations.

	lo		- No	No	Wetland I.D. 33-W021
Total area of wetland 0.10 acre Human made? N	Is wetland	l part of a wildlife corrido	r? 110	or a "habitat island"?	Latitude 42.94037302 Longitude -75.7174029
Adjacent land use Agricultura		Distance to nearest	roadway or	other development 0.2 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	r zone present No	Wetland Impact: TypeArea
	lo If not,	where does the wetland l		inage basin? South Headwaters Oneida Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y_X_ NComments
▼ Groundwater Recharge/Discharge	Y	5, 7	X	This wetland is associa	ated with an intermittent stream
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs as a hillside seep in active pastureland and is hydrologically associated with delineated intermittent stream 33-ST016.

^{*} Refer to backup list of numbered considerations.

	lo		- No	No	Wetland I.D. 33-VV022
Total area of wetland 0.06 acre Human made? N	Is wetland	l part of a wildlife corrido	r?	or a "habitat island"?	Latitude 42.9389406 Longitude -75.71719376
Adjacent land use Agricultura	l	Distance to nearest	roadway or	other development 0.18 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	r zone present No	Wetland Impact: TypeArea
	lo If not,	where does the wetland l		inage basin? South Headwaters Oneida Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		Comments
▼ Groundwater Recharge/Discharge	Y	5	X	No restrictive hydrolog	gic layer occurs in this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in an active agricultural field.

					Wetland I.D. 33-W023
Total area of wetland 0.28 acre Human made? N	O Is wetlan	nd part of a wildlife corridor	_{r?} No	or a "habitat island"? No	Latitude 42.9383988 Longitude -75.718422
Adjacent land use Agricultural/fore	ested	Distance to nearest	roadway or	other development 0.25 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0 _V	Wildlife & vegetation divers	sity/abunda		Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
	Y	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 4	Х	This wetland receives sediments/toxicant ru	noff from surrounding agricultural fields and upland areas
Nutrient Removal	Y	3, 4, 8, 9	X	This wetland can trap nutrient	runoff from adjacent agricultural fields
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a lowland at the edge of an agricultural field and forest. This wetland is associated with NWI mapped wetland PFO1E and continues outside the Study Area to the south.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 33-W024
Total area of wetland 0.005 acre Human made? N	O Is wetlan	nd part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.95071325 Longitude -75.77085949
Adjacent land use Forested/agricu	ltural	Distance to nearest	roadway or	other development 0.25 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PFO	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0 _V	Wildlife & vegetation diver		,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*			Comments
Groundwater Recharge/Discharge	Y	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 4	X	This wetland receives sediments/toxicant ru	noff from surrounding agricultural fields and upland areas
Nutrient Removal	Υ	3, 4, 9, 10	X	Dense wetland vegetation pro	ovides capacity for nutrient attenuation
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a lowland in a forest that abuts an active agricultural field. This wetland is associated with NWI mapped wetland PSS1E and continues outside the Study Area.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 33-W025
Total area of wetland 0.05 acre Human made? N	o Is wetlan	d part of a wildlife corridor	_{r?} No	or a "habitat island"? No	Latitude 42.94909035 Longitude -75.76876844
Adjacent land use Agricultura		Distance to nearest	roadway or o	ther development0.15 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	lo If not	, where does the wetland li	ie in the drain	nage basin? North Headwaters Chittenango Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	0 _W	/ildlife & vegetation divers	sity/abundan	ce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Principa Function		completed? Y_X_ N
¥ Groundwater Recharge/Discharge	Υ	5, 15	X	This wetland shows	signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a lowland within an active agricultural field.

^{*} Refer to backup list of numbered considerations.

148 acre N	0		. No	No	Wetland I.D. 33-VV026
Total area of wetland 1.48 acre Human made? N	Is wetland				Latitude 42.94867035 Longitude -75.77016538
Adjacent land use Forested/agricu	ltural	Distance to nearest	roadway or	other development 0.17 mile	Prepared by: BA Date 1/4/2024
Dominant wetland systems present	PFO	Contiguous undeve	loped buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	lo If not,	where does the wetland li	e in the dra	inage basin? North Headwaters Chittenango Creek	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?		ildlife & vegetation divers	sity/abunda	nce (see attached list)	Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y_X_ N
Groundwater Recharge/Discharge	Υ	5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	Υ	5, 6, 7, 8, 9	Х	This wetland has hydric soils that can re	etain large amounts of water in a relatively flat area.
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1, 2, 4		Wetland has high potential to absorb sedin	ments and toxicants from surrounding agricultural lands
Nutrient Removal	Υ	3, 4, 7, 10	Х	The overall potential for nutr	ient attenuation exists in this wetland
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
W ildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a lowland in a forested area, surrounded by active agricultural fields. This wetland is associated with NWI mapped wetland PFO1E and continues outside the Study Area.

m . L	O 7 4	1	。 No	W 12 11 110 NO	Wetland I.D. 33-VVU27
Total area of wetland 0.05 acre Human made? N		_			Latitude 42.96260455 Longitude -75.73452438
Adjacent land use Agriculture	9	Distance to nearest	roadway or	other development 0.15 mile	Prepared by: RS Date 1/4/24
Dominant wetland systems present	PEM	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? You How many tributaries contribute to the wetland?		t, where does the wetland li		ninage basin? West Headwaters Oneida Creek unce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
¥ Groundwater Recharge/Discharge	Υ	5, 15	Х	Fragipan does not occur in this wetla	and. Wetland shows signs of variable water levels.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other					

Notes: This wetland occurs in an active agricultural field.

					Wetland I.D. 33-W028
Total area of wetland 0.04 acre Human made? N	lo Is wetland	part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.94045401 Longitude -75.76170288
Adjacent land use Agriculture/Sucessional	l scrub shrub	Distance to nearest	roadway or	other development 0.18 mile	Prepared by: RS Date 1/4/24
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	r zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	4	where does the wetland lildlife & vegetation diver		inage basin? North Headwaters Chittenango Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function		completed? Y X N N Comments
¥ Groundwater Recharge/Discharge	Υ	5, 15	X	Fragipan does not occur in this wetla	and. Wetland shows signs of variable water levels.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
• Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Emergent bowl-shaped depression wetland near an active agricultural field. Wetland is associated with intermittent stream 33-ST017.

Total area of wetland 0.54 acre Human made?	O Is wetland	d part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Wetland I.D. 33-VV029 Latitude 42.93954826 Longitude -75.76085754
Adjacent land use Forested/agricu		•		other development 0.18 mile	- Latitude 42.93954826 Longitude -75.76085754 Prepared by: RS Date 1/4/24
	M/PFO	Contiguous undeve		N	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	1 _W	where does the wetland livers ildlife & vegetation divers Rationale			Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	(Reference #)*			Comments
▼ Groundwater Recharge/Discharge	Y	5, 13	X	Fragipan does not occur in this wetle	and and signs of groundwater discharge are present
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a hillslope and is adjacent to a forested area and agricultural land.

^{*} Refer to backup list of numbered considerations.

	-				Wetland I.D. 66-W001
Total area of wetland 0.54 acre Human made? N	lo Is wetland	part of a wildlife corrido	or? No	or a "habitat island"? No	Latitude_442.95810058 Longitude75.74660657
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.20 mile	Prepared by: RS Date 12/19/23
Dominant wetland systems present	PFO	Contiguous undeve	eloped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	0	where does the wetland lildlife & vegetation diver		inage basin? Northeast Headwaters Chittenango Creek nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
▼ Groundwater Recharge/Discharge	Υ	5,15	Υ	Fragipan does not occur in the wet	land. Wetland shows signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland corresponds with NWI mapped wetland PFO1E. This wetland is a portion of a larger complex.

					.	Wetland I.D. 66-W002
Total area of wetland 1.06 acre Human made? N	IS wetland	part of a wildlife corrido	r? No	or a "habitat island"?_	No_	Latitude 42.9559147 Longitude -75.74477703
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.	.35 mile	Prepared by: RS Date 12/19/23
Dominant wetland systems present	PSS	Contiguous undeve	eloped buffe	er zone presentN	lo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	•	where does the wetland l			s Chittenango Creek	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function	oal on(s)/Value(s)	Co	completed? Y X N N N N N N N N N N N N N N N N N N
Groundwater Recharge/Discharge	Y	5,15	Х	Fragipan does not occ	cur in this we	tland. Wetland shows variable water levels.
Floodflow Alteration	N					
Fish and Shellfish Habitat	N					
Sediment/Toxicant Retention	N					
Nutrient Removal	N					
→ Production Export	N					
Sediment/Shoreline Stabilization	N					
❤ Wildlife Habitat	N					
A Recreation	N					
Educational/Scientific Value	N					
★ Uniqueness/Heritage	N					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	N					

Notes: Linear wetland occures at valley bottom. This wetland is a portion of a larger complex.

^{*} Refer to backup list of numbered considerations.

					Wetland I.D. 66-W003
Total area of wetland 0.72 acre Human made? N	O Is wetlan	d part of a wildlife corridor?	? No	or a "habitat island"? No	Latitude ^{42.95421136} Longitude ^{-75.74081617}
Adjacent land use Forested		Distance to nearest ro	Prepared by: RS Date 12/21/23		
Dominant wetland systems present	PSS	Contiguous undevel	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	0 _W	Vildlife & vegetation diversi	ity/abunda	,	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
▼ Groundwater Recharge/Discharge	Y	5,15		Fragipan does not occur in this w	etland. Wetland shows variable water levels
Floodflow Alteration	Υ	5,7,8,13,14,18		Open water feature provides	flood water storage.
Fish and Shellfish Habitat	Y	1, 2		Open water feature provides p	otential habitat for fish and shellfish
Sediment/Toxicant Retention	Υ	1,2,3,4,14	X	This wetland has the potential to tra	p sediments and toxicant from an adjacent road
Nutrient Removal	N	3,7,8,9,10,11		Open water habitat provide	s opportunity for nutrient attenuation
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N	5,7,8,9,13,19,20	X	Open water habitat provides potentia	al habitat for amphibious and water fowl species.
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: An open water feature is associated with this wetland. This wetland corresponds with an NWI mapped wetland PUBHh and is a portion of a larger complex.

^{*} Refer to backup list of numbered considerations.

Dominant Wettand Systems present	ested PSS/POW	Distance to nearest roads Contiguous undeveloped	way oi d buff	other development 0.18 mile	Wetland I.D. 66-VV004 Latitude 42.42.94824781 Longitude -75.74497952 Prepared by: RS Date 12/21/23 Wetland Impact: Type Area Evaluation based on: Area
How many tributaries contribute to the wetland? Function/Value	5 Suitabilit Y / N		rincij	pal	Office X Field X Corps manual wetland delineation completed? Y X N
✓ Groundwater Recharge/Discharge	Y	5,13,15			d shows variable water levels. Sings of ground water discharge observed
Floodflow Alteration	Y	1,3,5,6,7,8,9,10,13,1416,18	Х		water coarse. and occurs within a low spot in the surrounding ple size to store excess floodwaters.
Fish and Shellfish Habitat	Υ	1,2,3,4,10,12,14,16,17		Fish were observed d	uring the time of delineations.
Sediment/Toxicant Retention	N				
Nutrient Removal	Υ	1,2,3,5,7,8,9,10,11,12		Open water feature provide	s opportunity of nutrient attenuation.
→ Production Export	Υ	1,2,4,6,7,8,9,10,11,12			I complex that have the potential of use from flora and fauna within around the wetland
Sediment/Shoreline Stabilization	Υ	6,7,9,12,13,15		Wetland bordering water course stat	oilizes stream banks and reduces flow velocities
❤ Wildlife Habitat	Υ	2,4,5,6,7,8,9,11,13,14,15,17	X		served in this wetland. Open water features provides habitat for s, reptiles and water fowl.
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland corresponds with an NWI mapped wetland PEM1/SS1E & PSS1B. * Refer to backup list of numbered considerations. This wetland is a portion of a larger complex.

m . 1	20		。 No	m is in the No	Wetland I.D. 66-VVU08
Total area of wetland 0.16 acre Human made? Ye	Is wetland				Latitude 42.93487881 Longitude -75.70139894
Adjacent land use Agricultura		Distance to nearest	roadway or	other development 0.11 mile	Prepared by: RS Date 12/26/23
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? You How many tributaries contribute to the wetland?		where does the wetland li	sity/abunda	nce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		Comments
¥ Groundwater Recharge/Discharge	Y	5,15			and. Wetland shows signs of variable water levels.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Υ	1,2,4	Х	Receives sediments/toxicant runoff from s	urrounding agricultural fields and upland areas /drain tiles
Nutrient Removal	Y	3,4,7,8,9,11	X	This wetland traps nutrient ric	ch runoff from adjacent agriculture fields
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $Notes: \mbox{\sc Swale}$ located in an active agriculture field.

	lo		- No	No	Wetland I.D. 66-VV009
Total area of wetland $\frac{0.03 \text{ acre}}{1.03 \text{ Human made}}$	ls wetland	d part of a wildlife corridor	r? <u> </u>	or a "habitat island"?NO	Latitude 42.93928495 Longitude -75.70722572
Adjacent land use Successional	field	Distance to nearest 1	roadway or	other development 0.13 miles	Prepared by: RS Date 12/26/23
Dominant wetland systems present	PSS	Contiguous undeve			Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Now many tributaries contribute to the wetland?	_	where does the wetland li		ninage basin? West Headwaters Oneida Creek nnce (see attached list)	Evaluation based on: Office X Field X Corps manual wetland delineation
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi		completed? Y × N N N Comments
✓ Groundwater Recharge/Discharge	Y	5,13	Х	Fragipan does not occur in this wetlan	nd. Singes of ground water discharge were observed.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
→ Production Export	N				
Sediment/Shoreline Stabilization	N				
₩ Wildlife Habitat	N				
Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Hill side seep in active agriculture field.